



**UNITED STATES DEPARTMENT OF AGRICULTURE.**

**FEDERAL HORTICULTURAL BOARD.**

**WASHINGTON, D. C.**

**APRIL 26, 1915.**

**NEWS LETTER NO. 18.**

**DEAR SIR:** Since the organization of the Federal Horticultural Board, news letters have been issued at frequent intervals listing the pests intercepted on imported nursery stock by State and Federal inspectors. Attached herewith is an alphabetical host list which includes all interceptions, with country of origin, recorded in these communications up to and including No. 17, which was issued under date of March 1, 1915. The numbers following the country of origin indicate the number of times reported.

Many of the identifications have been verified by experts in the Department of Agriculture and the National Museum, but for the most part they have been made by State inspectors. All indefinite identifications, such as "worm," "bug," "leaf spot," etc., have been purposely omitted in this compilation, since they are misleading and have no value to the inspectors.

Yours, very truly,

**C. L. MARLATT,**  
*Chairman of Board.*

## INSECT HOST LIST.

- Abies nordmanniana*. *Chermes piceae* (?) (plant louse). Holland (2).
- Abies* sp. Mite eggs, England (1).
- Acacia horrida*. *Bruchus* sp. (weevil), Transvaal (1).
- Achradelphia*. *Rhizoglyphus hyacinthi* (Bulb mite), Guatemala (1).
- Acorns. *Calandra granaria* (Granary weevil), Mexico (1).
- Acorns. *Calandra oryza* (Rice weevil), Mexico (1).
- Acorns. Curculionid larvæ, Denmark (1).
- Acorns. *Echocerus cornutus* (Broad-horned flour beetle), Mexico (1).
- Acorns. *Rhizopertha dominica* (Lesser grain borer), Mexico (1).
- Aleurites moluccana*. *Hemichionaspis minor* (White scale of cotton), Brazil (1).
- Alfalfa seed. *Bruchophagus funebris* (Clover-seed chalcis), Turkey (2).
- Alyxia buxifolia*. *Saissetia oleæ* (Black scale), Australia (1).
- Andromeda*. *Pseudaonidia paeoniæ* (Scale insect), Japan (1).
- Annona senegalensis*, seed. *Coccotrypes* n. sp. (Weevil), German East Africa (1).
- Apple. *Aphis* (Plant louse), England (1).
- Apple. *Aphis* (Plant louse) eggs, Holland (1).
- Apple. *Aphis*, root (?) (Plant louse), France (1).
- Apple. *Epidiaspis pircicola* (European pear scale), France (1).
- Apple. *Eriosoma lanigera* (Woolly aphis), England (1), France (7), Holland (1).
- Apple. *Euproctis chrysorrhæa* (Brown-tail moth, cocoon), France (1).
- Apple. Lepidopterous cocoon, France (1).
- Apple. Lepidopterous pupa, France (1).
- Apple. *Lepidosaphes beckii* (Purple scale), France (1).
- Apple. *Lepidosaphes ulmi* (Oyster-shell scale), England (3), France (1), Holland (3).
- Apple. *Notolophus antiqua* (European tussock moth eggs), Denmark (1), France (1), Holland (1).
- Apple. Psyllid eggs, Holland (1).
- Apple. *Tmetocera ocellana* (Eye-spotted bud moth), England (1).
- Apricot seed. *Cathartus advena* (Foreign grain beetle), Egypt (1).
- Apricot seed. *Ephestia cautella* (Fig moth), Egypt (1).
- Apricot seed. *Silvanus surinamensis* (Saw-toothed grain beetle), Egypt (1).
- Aralia*. *Chrysomphalus ficus* (Florida red scale), Japan (1).
- Aralia*. *Coccus hesperidum* (Soft brown scale), Belgium (1).
- Aralia*. *Lecanium* sp. (Scale insect), Japan (1).
- Aralia cordata* (Udo). Elaterid (wireworm), Japan (1).
- Araucaria*. *Coccus hesperidum* (Soft brown scale), Belgium (1).
- Araucaria*. Lepidopterous pupa, Belgium (1).
- Araucaria*. *Pseudococcus* sp. (Mealy bug), Belgium (3).
- Araucaria braziliensis*. Coleopterous larva, Brazil (1).
- Arborescent Shrub. Anthribid (Beetle), Brazil (1).
- Arbor-vitæ. (See *Thuya*.)
- Arbutus*. Leaf roller, France (1).
- Arduina*. *Aspidiotus camelliæ* (Greedy scale), Australia (1).
- Arduina*. *Euthrips* sp., Australia (1).
- Arduina*. *Pseudococcus* sp. (Mealy bug), Australia (1).
- Aspidistra*. *Aspidiotus hederæ* (?) (Ivy scale) (?), Belgium (6).
- Aspidistra*. *Chrysomphalus dictyospermi* (Scale insect), Belgium (2).
- Aspidistra*. *Chrysomphalus ficus* (Florida red scale), Belgium (1), Japan (3).
- Aspidistra*. *Coccus hesperidum* (Soft brown scale), Belgium (1).
- Aspidistra*. *Hemichionaspis aspidistræ* (*Aspidistra* scale), Belgium (13), Japan (4).
- Astrocaryum* sp. Hemipteron, Guatemala (1).
- Atalantia racemosa*. *Parlatoria pergandei* (Chaff scale), India (1).
- Atalantia* sp. *Hemichionaspis minor* (Scale insect), Philippine Islands (1).
- Atalantia* sp. *Phyllocnistis citrella* (Citrus leaf miner), Philippine Islands (1).
- Aucuba*. *Aleyrodes* sp. (White fly), Holland (1).
- Aucuba*. Pyralid pupæ, Holland (1).
- Avocado budwood. *Lecanium* sp. (Scale insect), Guatemala (1).
- Avocado cuttings. Scale insect, Guatemala (1).
- Avocado seed. *Caulophilus latinasus* (Broad-nosed grain weevil), Guatemala (1).
- Avocado seed. *Cathartus advena* (Foreign grain beetle), Guatemala (1), Mexico (1).
- Avocado seed. *Conotrachelus* n. sp., Guatemala (1).
- Avocado seed. *Heilipus lauri* (Avocado weevil), Mexico (3).
- Azalea*. *Aleyrodes* sp. (White fly), Belgium (189), Germany (3), Holland (6), Japan (1).
- Azalea*. Aphids (Plant louse), Belgium (5).
- Azalea*. *Aspidiotus hederæ* (Ivy scale), Belgium (1).
- Azalea*. Caterpillars, Belgium (19), Holland (1).
- Azalea*. Dipterous cocoon, Belgium (1).
- Azalea*. Dipterous pupa (fly), Belgium (1).

- Azalea. Egg mass, Belgium (1).  
 Azalea. Flea beetles, Japan (1).  
 Azalea. Fly larvæ, Belgium (2).  
 Azalea. Gracilaria zachrysa (Leaf miner), Belgium (18).  
 Azalea. Gracilaria zachrysa (?) (Leaf miner), Belgium (19), Holland (1).  
 Azalea. Heliothrips hæmorrhoidalis (Greenhouse thrips), Belgium (2).  
 Azalea. Larvæ, Belgium (8).  
 Azalea. Leaf crumplers, Belgium (1).  
 Azalea. Leaf folder, Lepidopterous, Belgium (1).  
 Azalea. Leaf hopper, Belgium (1).  
 Azalea. Leaf miner, Belgium (8).  
 Azalea. Leaf roller, Belgium (9).  
 Azalea. Leaf skeletonizer, Belgium (1).  
 Azalea. Leaf tyer, Belgium (2), Holland (1).  
 Azalea. Lecanium sp. (Scale insect), Belgium (1).  
 Azalea. Lepidopteron, Belgium (1).  
 Azalea. Lepidopterous cocoon, Belgium (4).  
 Azalea. Lepidopterous egg mass, Belgium (1).  
 Azalea. Lepidopterous larvæ, Belgium (9).  
 Azalea. Lepidopterous pupa, Belgium (1).  
 Azalea. Liparid pupa (Tussock moth) Belgium (1).  
 Azalea. Macrocentrus sp. (?) (Braconidæ), Holland (1).  
 Azalea. Mantid egg mass, Japan (1).  
 Azalea. Microlepidopterous pupæ, Belgium (1).  
 Azalea. Mites, Belgium (2).  
 Azalea. Noctuid adult, Belgium (1).  
 Azalea. Noctuid cocoon, Belgium (1).  
 Azalea. Noctuid larva, Belgium (1).  
 Azalea. Noctuid pupa, Belgium (1).  
 Azalea. Notolophus sp., Belgium (1).  
 Azalea. Orthezia sp., Japan (1).  
 Azalea. Peronea schalleriana (Tortricid), Belgium (7).  
 Azalea. Pieridæ, larva of, Belgium (1).  
 Azalea. Porthetria dispar (Gipsy moth, egg mass), Belgium (2).  
 Azalea. Pseudonidia pæoniæ (Scale insect), Holland (1), Japan (10).  
 Azalea. Pseudococcus azaleæ (Mealy bug), Japan (2).  
 Azalea. Pseudococcus citri (Citrous mealy bug), Japan (1).  
 Azalea. Pseudococcus sp. (Mealy bug), Belgium (5), Holland (1), Japan (3).  
 Azalea. Pupa, Belgium (6).  
 Azalea. Pupa cases, Belgium (2).  
 Azalea. Slug, Belgium (1).  
 Azalea. Spiders, red, Belgium (5).  
 Azalea. Thrips, Belgium (29), Holland (3).  
 Azalea. Tineid moth, Belgium (1).  
 Azalea. White grub, Belgium (1).  
 Bamboo. Antonina crawii (Scale insect), Japan (3).  
 Bamboo. Aphis sp. (Plant louse), Brazil (1).  
 Bamboo. Asterolecanium bambusæ (Bamboo scale), Brazil (1).  
 Bamboo. Leaf hopper, Brazil (1).  
 Bamboo. Leucaspis bambusæ (Scale insect) Japan (1).  
 Bamboo. Odonaspis secreta (Bamboo scale), Japan (3).  
 Bamboo supports. Pseudococcus sp. (Mealy bug), England (1).  
 "Barbatifao," in seed of. Bruchus sp. (Weevil), Brazil (1).  
 Barberry. (See Berberis.)  
 Barley. Calandra oryza (Rice weevil), Algeria (1), China (1), France (1), Japan (1).  
 Barley. Calandra granaria (Granary weevil), China (1), Palestine (1).  
 Barley. (See also Hordeum.)  
 Bay. Aspidiotus britannicus (Scale insect), Belgium (30), Holland (1).  
 Bay. Aspidiotus hederæ (Ivy scale), Belgium (8), Holland (1).  
 Bay. Ceroplastes cirripediformis (Barnacle scale), Belgium (1).  
 Bay. Chrysomphalus sp. (Scale insect), Belgium (1).  
 Bay. Coccus hesperidum (Soft brown scale), Belgium (119), Holland (1).  
 Bay. Dipterous pupæ, Belgium (1).  
 Bay. Leaf tyer, Belgium (1).  
 Bay. Notolophus antiqua (European tussock moth, eggs), Belgium (1).  
 Bay. Pseudococcus adonidum (Long-tailed mealy bug), Belgium (5).  
 Bay. Pseudococcus citri (Citrous mealy bug), Belgium (1).  
 Bay. Pseudococcus sp. (Mealy bug), Belgium (7).  
 Bay. Psyllid, Belgium (2).  
 Bay. Saissetia hemisphærica (Hemispherical scale), Belgium (1).  
 Bay. (See also Laurus.)  
 Beans. Bruchus obtectus (Bean weevil), Philippine Islands (1).  
 Beans. Calandra oryza (Rice weevil), Northern Nigeria, Africa (1).  
 Beans (broad). Laria rufimana (Broad-bean weevil), Germany (1).  
 Beans (horse). Bruchus pisorum (Bean weevil), Portugal (1).  
 Beans (lima). Bruchus obtectus (Common bean weevil), Italy (1).  
 Beans (oil). Phanerotoma sp. (Braconid), Transvaal (1).  
 Beans (oil). Phycitia sp. (Phycitidæ), Transvaal (1).  
 Beech leaves. Eriosoma lanigera (?) (Woolly aphis) (?), Holland (1).  
 Beech (purple). Aphis eggs (Plant-louse eggs), Holland (1).  
 "Benise seed." Tribolium confusum (Confused flour beetle), N. Nigeria, Africa (1).  
 Berberis purpurea. Aphids (Plant lice), France (1).  
 Berberis purpurea. Aphis sp. (Plant lice), France (2).  
 Berberis sp. Aphis sp. (Plant louse), France (1).  
 Berberis vulgaris. Cocoon, France (1).  
 Betula. Notolophus antiqua (European tussock moth, eggs), France (1), Holland (1).

- Bouvardia. *Aleyrodes* sp. (White fly), England (1).  
 Boxwood. *Agelastica alni* (Chrysomelid) Holland (1).  
 Boxwood. *Aphis* sp. (Plant louse), Holland (2).  
 Boxwood. Flea beetle, Holland (1).  
 Boxwood. Galls (leaf), Holland (1).  
 Boxwood. Leaf miner, Holland (1).  
 Boxwood. *Lecanium corni* (European fruit *Lecanium*), Holland (3).  
 Boxwood. Lepidopterous pupæ, Holland (3).  
 Boxwood. *Lepidosaphes ulmi* (Oyster-shell scale), Belgium (2), England (1), France (1), Holland (141).  
 Boxwood. *Lithobius* sp. (Neuropteron), Holland (1).  
 Boxwood. Mite, Holland (1).  
 Boxwood. *Psylla buxi* eggs? Holland (1).  
 Boxwood. *Psylla buxi* injury, Holland (1).  
 Boxwood. *Rhynchophorus* sp. (Calandridæ), Holland (1).  
 Boxwood. Slug, Holland (2).  
 Boxwood. *Thyridopteryx* sp. (Bagworm), Holland (1).  
 Buckthorn. *Notolophus antiqua* (European tussock moth, eggs), France (1).  
 "Bunchosia macrophylla." *Lonchophorus nitidus* (Curculionidæ), Costa Rica (1).  
 Cactus. *Blatta zamorensis*(?) (Roach), Brazil (1).  
 Cactus. *Gryllodis sigillatus* (Cricket), Brazil (1).  
 Cactus. *Periplaneta australasie* (Australian roach), Brazil (1).  
 Calluna. Ants, Holland (1).  
 Calophyllum calaba. *Chrysomphalus ficus* (Florida red scale), England (1).  
 Camellia. *Aphis* (Plant louse), Germany (1).  
 Camellia. *Aspidiotus hederæ* (Ivy scale), Germany (2).  
 Camellia. Caterpillars, Japan (1).  
 Camellia. *Coccus hesperidum* (Soft brown scale), Belgium (1), France (1), Germany (3).  
 Camellia. Hemipteron, nymphs of, on cloth covering, Japan (1).  
 Camellia. *Lepidosaphes ulmi* (Oyster-shell scale), France (1).  
 Camellia. *Porthetria dispar* (Gipsy moth, larvæ), Japan (1).  
 Camellia. *Pseudaonia duplex* (Scale insect), Japan (2).  
 Camellia. *Pseudaonia pæoniæ* (Scale insect), Japan (3).  
 Camellia. *Pseudaonia* sp. (Scale insect), Japan (5).  
 Canna. *Aphis* sp. (Plant lice), England (1).  
 "Canudo." Pyralid, Brazil (1).  
 "Capim angolinha." *Odonaspis* sp. (Grass scale), Brazil (1).  
 Cassava. *Stephanoderes* sp. (In dead tissue; no economic importance) (Scolytidæ), Brazil (1).  
 Castanospermum. *Pseudococcus* sp. (Mealy bug), Australia (1).  
 Cedar. *Aphis* sp. (Plant lice), Japan (1).  
 Cedar. *Aspidiotus cryptomeriæ* (Scale insect), Japan (1).  
 Cedar. Bagworms, Japan (3).  
 Cedar. Borers in twigs, Japan (1).  
 Cedar. Leaf rollers, Japan (1).  
 Cedar. Lepidopterous larvæ, Japan (1).  
 Cedar. *Porthetria dispar* (Gipsy moth, eggs), Japan (2).  
 Cedar (Cedrus deodara), seed of. *Tyroglyphus* sp. (White mite), India (1).  
 Cedron Simaba. *Plodia interpunctella* (Indian meal moth), Costa Rica (1).  
 Cherry. *Apatela auricoma* (Dagger moth, cocoon), France (2).  
 Cherry. *Aspidiotus perniciosus* (San Jose scale), Japan (2).  
 Cherry. Borer, Japan (1).  
 Cherry. *Diaspis pentagona* (West Indian peach scale), Japan (3).  
 Cherry. *Lepidosaphes ulmi* (Oyster-shell scale), Holland (1).  
 Cherry. Noctuid chrysalis, France (1).  
 Cherry. *Notolophus antiqua* (European tussock moth, eggs), Holland (1).  
 Cherry. Spider, red, Holland (1).  
 Cherry. (See also Mahaleb.)  
 Chestnut (nut). *Balaninus* sp. (probably *camelliæ*), (Chestnut weevil), Japan (1).  
 Chestnut (trees). Curculionid, larva, Japan (1).  
 Chestnut (trees). *Marmara* sp., (Tineidæ), Japan (1).  
 Choisy ternata. Spider, red, Holland (1).  
 Choisy ternata. Thrips, Holland (1).  
 Cinnamon. *Howardia biclavis* (Mining scale), Jamaica (1).  
 Cinnamon. *Pseudaonia articulatus* (Scale insect), Colombia (1).  
 Cinnamon. *Pulvinaria pyriformis* (Scale insect), Jamaica (1).  
 Citrus. *Aleurothrixus floccosa* (White fly), Brazil (1).  
 Citrus. *Chionaspis citri* (Scale insect), Brazil (1).  
 Citrus. *Chrysomphalus aurantii* (Red Scale of California), Java (1).  
 Citrus. *Chrysomphalus dictyospermi* (Scale insect), Brazil (1).  
 Citrus. *Chrysomphalus* sp. (Scale insect), Brazil (1).  
 Citrus. *Coccus hesperidum* (Soft brown scale), Belgium (1), Brazil (1).  
 Citrus. *Fiorinia* sp. (Scale insect), Java (1).  
 Citrus. *Hemichionaspis minor* (White scale of cotton), Brazil (1).  
 Citrus. *Howardia biclavis* (Mining scale), Java (1).  
 Citrus. *Lepidosaphes beckii* (Purple scale), Brazil (1), Italy (1), Java (1).  
 Citrus. *Morganella maskelli* (Scale insect), Brazil (1), Java (1).  
 Citrus. *Parlatoria* sp. (Scale insect), Brazil (1).  
 Citrus. *Parlatoria ziziphus* (Scale insect), Java (1).  
 Citrus. *Phyllocnistis citrella* (Citrus leaf miner), Philippine Islands (1).  
 Citrus. *Pseudaonia trilobitiformis* (Scale insect), Japan (1).  
 Citrus. *Saissetia hemisphærica* (Hemispherical scale), Philippine Islands (1).  
 Citrus. *Saissetia oleæ* (Black scale), Java (1).  
 Citrus. *Tetranychus* sp. (Mite), Japan (1).  
 Clethra arborea. *Aspidiotus camelliæ* (Greedy scale), Australia (1).

- Coccoloba* sp. *Stephanoderes* sp. (In dead tissue; no importance) (Scolytidae), Costa Rica (1).
- Cocoanut. *Aspidiotus destructor* (Scale insect), American Samoa (1).
- Cocoanut. *Coccus hesperidum* (Soft brown scale), Belgium (1).
- Coix sp., seed of. *Lamophloeus minutus* (Cucujidae), India (1).
- Colocasia. *Rhizoglyphus phylloxerae* (Mite), Brazil (1).
- Coniferous trees. Beetles, Germany (1).
- Copernicia cerifera*. *Caryoborus batris* (?) (Bruchidae), Brazil (1).
- Coprosma*. *Lecanium* sp. (Scale insect), New Zealand (1).
- Corn. *Calandra granaria* (Granary weevil), Brazil (1), Egypt (1).
- Corn. *Calandra oryza* (Rice weevil), Argentine (1), China (2), Egypt (1).
- Corn. *Ephestia cautella* (Fig moth), Brazil (1).
- Corn. *Sitotroga cerealella* (Angoumois grain moth), Argentine (1), Brazil (2), China (1).
- Corn. (See also *Zea mays*.)
- Cotton seed. *Anthonomus grandis* (Mexican cotton-boll weevil, fragments in seed), Mexico (1).
- Cotton seed. *Bruchus* sp. (Weevil), Mexico (1).
- Cotton seed. *Gelechia gossypiella* (Pink boll worm), Egypt (2), India (1).
- Cotton seed. *Oxycaenus hialpennis* (Dusky cotton bug), Egypt (1).
- Coumarouna odorata. *Aræcerus fasciculatus* (Coffee-bean weevil), Venezuela (1).
- Coumarouna odorata. *Tribolium ferrugineum* (Rust-red flour beetle), Venezuela (1).
- Cowpea. *Pachymerus* (Bruchus) 4-maculatus (Weevil), Northern Nigeria, Africa (1).
- Cowpea. *Spermophagus* sp. (Weevil), Mexico (2).
- Crab trees. *Chionaspis furfura* (Scurfy scale), France (1).
- Crab trees. *Lepidosaphes ulmi* (Oyster-shell scale), France (1).
- Cratægus*. *Lecanium corni* (?) (European fruit Lecanium) (?) Holland (1).
- Cratægus*. *Lecanium nigrofasciatum* (Terrapin scale), Holland (1).
- Cratægus*. *Lepidosaphes ulmi* (Oyster-shell scale), Holland (3).
- Cratægus*. Tree hopper, eggs of, China (1).
- Crescentia cujete*. *Pseudococcus* sp. (Mealy bug), England (1).
- Crotons. *Saissetia hemisphærica* (Hemispherical scale), England (1).
- Cudrania javanensis*. *Aspidiotus* sp. (Scale insect), Formosa (1).
- Cudrania javanensis*. *Pseudonidia* sp. (Scale insect), Formosa (1).
- Cupressus. *Pseudococcus* sp. (Mealy bug), Japan (1).
- Cycads. *Gymnaspis* sp. (Scale insect), Mexico (1).
- Cycas stems. Eggs, Japan (1).
- Cycas tonkinensis. *Aspidiotus camelliae* (Greedy scale), Belgium (1).
- Cydonia japonica*. *Notolophus antiqua* (European tussock moth, eggs), France (1).
- Cydonia japonica*. Slug moth, Japan (1).
- Date palm offshoots. *Parlatoria blanchardi* (Blanchard scale), Algeria (4).
- Date palm offshoots. *Phoenicococcus marlatti* (Marlatt scale), Algeria (3).
- Date palm offshoots. *Plagiolepis pygmæa* (Ant), Algeria (1).
- Delphinium. *Pseudococcus* sp. (Mealy bug), Holland (1).
- Deutzia. *Notolophus antiqua* (European tussock moth, eggs), Holland (1).
- Dillenia indica*. *Aspidiotus destructor* (Scale insect), Philippine Islands (1).
- Dillenia philippinensis*. *Pseudococcus* sp. (Mealy bug), Philippine Islands (1).
- Dogwood. *Lepidosaphes ulmi* (Oyster-shell scale), France (1).
- Dracæna*. *Aspidiotus* sp. (Scale insect), Australia (1).
- Dracæna*. *Pseudococcus adonidum* (Long-tailed mealy bug), Belgium (1).
- Dracæna*. *Pseudococcus* sp. (Mealy bug), Australia (1), Belgium (1).
- Drimys*. *Leucaspis* sp. (Scale insect), New Zealand (1).
- Dysoxylon* sp. Lepidopterous larva, American Samoa (1).
- Dysoxylon* sp. Mites, white, American Samoa (1).
- Dysoxylon* sp. Thrips, black, American Samoa (1).
- Elm. *Apatela auricoma* (Dagger moth, pupa), France (1).
- Elm (Scotch). Mites, Holland (1).
- Eugenia* sp. *Aspidiotus cyanophylli* (Scale insect), Philippine Islands (1).
- Eugenia* sp. *Aspidiotus destructor* (Scale insect), Philippine Islands (1).
- Eugenia* sp. *Chrysomphalus ficus* (Florida red scale), Australia (1).
- Eugenia* sp. Curculionid larvæ, Brazil (1).
- Eugenia uniflora*. Curculionidae, Brazil (1).
- Euonymus*. *Coccus hesperidum* (Soft brown scale), Belgium (1).
- Euonymus*. Mantis egg mass, Japan (1).
- Euphorbia longana*. *Pseudococcus* sp. (Mealy bug), Philippine Islands (1).
- Eurya latifolia*. *Aspidiotus camelliae* (Greedy scale), Belgium (1).
- Eurya latifolia*. *Pseudococcus* sp. (Mealy bug), Belgium (1).
- Evergreens. Aphids (?) (Plant lice), Holland (1).
- Evergreens. *Aspidiotus britannicus* (Scale insect), Belgium (1).
- Evergreens. *Aspidiotus hederæ* (Ivy scale), Holland (1).
- Evergreens. Caterpillar, Belgium (1).
- Evergreens. *Coccus hesperidum* (Soft brown scale), Belgium (1).
- Evergreens. Leaf miner, Belgium (1).
- Evergreens. *Lepidosaphes ulmi* (Oyster-shell scale), Holland (3).

- Evergreens. Milliped, Belgium (1).  
 Evergreens. *Thyridopteryx* sp. (Bagworm, empty case), Japan (1).  
 "Favelleira." *Silvanus surinamensis* (Saw-toothed grain beetle), Brazil (1).  
 Feijoa. *Bruchus chinensis* (?), (Weevil), Brazil (1).  
 Feijoa. *Bruchus* sp. (Weevil), Brazil (1).  
 Feijoa fruit trees. *Saissetia oleæ* (Black scale), France (1).  
 Ferns (tree ferns). *Chionaspis* sp. (Scale insect), New Zealand (1).  
 Ficus australis. *Chrysomphalus ficus* (Florida red scale), Australia (1).  
 Ficus sp. *Chrysomphalus ficus* (Florida red scale), Australia (1).  
 Ficus sp. *Pseudococcus* sp. (Mealy bug), Belgium (1).  
 Flax. *Pseudococcus calceolariae* (Mealy bug), New Zealand (1).  
 Flax. *Pseudococcus* sp. (Mealy bug), New Zealand (1).  
 Forsythia. Bagworm, Holland (1).  
 Fraxinus sp. Borer, Germany (1).  
 Fruit stocks. *Apatela auricoma* (Dagger moth), France (1).  
 Fruit stocks. *Aspidiotus perniciosus* (San Jose scale), Canada (2).  
 Fruit stocks. *Bryobia* sp. (Mite, eggs), England (1).  
 Fruit stocks. Cocoons, France (1).  
 Fruit stocks. *Euproctis chrysorrhoea* (Brown-tail moth, nest) France (3).  
 Fruit stocks. Grubs, white, Coleopterous, France (1).  
 Fruit stocks. *Lepidosaphes ulmi* (Oyster-shell scale), France (1).  
 Fruit stocks. *Notolophus antiqua* (European tussock moth, eggs), France (2).  
 Fruit stocks. *Philonthus politus* (Rove beetle), England (1).  
 Fruit stocks. Saw-fly cocoon, England (1).  
 Garcinia. *Aspidiotus cyanophylli* (Scale insect), Java (1).  
 Garcinia. *Howardia biclavus* (Mining scale), Cuba (1).  
 Garcinia. *Vinsonia stellifera* (Stellate scale), Cuba (1).  
 Gardenia. *Aleyrodes citri* (Citrus white fly), Japan (1).  
 Gardenia. *Aleyrodes* sp. (White fly), Japan (1).  
 Gardenia. *Ceroplastes* sp. (Scale insect), Australia (1).  
 Gardenia. *Coccus hesperidum* (Soft brown scale), Australia (1).  
 Gardenia. *Pseudaonidia pæoniæ* (Scale insect), Japan (1).  
 Gardenia. *Pseudococcus* sp. (Mealy bug), Australia (1).  
 Geranium. *Gamasus* sp. (Mite) France (1).  
 Geranium (?). *Diaspis pentagona* (West Indian peach scale), Canal Zone (1).  
 Gleditschia sinensis. *Bruchus* sp. (Weevil), China (1).  
 Griselinia. *Leucaspis* sp. (Scale insect), New Zealand (1).  
 Guanavana. *Tyroglyphus* n. sp. (White mite), Ecuador (1).  
 Hemp seed. *Calandra oryza* (Rice weevil), India (1).  
 "Hexe." *Thrips* sp., Belgium (2).  
 Hibiscus. *Saissetia nigra* (Scale insect), Bermuda (1).  
 Holly. *Aleyrodes* sp. (White fly), Holland (1).  
 Holly. *Coccus hesperidum* (Soft brown scale), France (1).  
 Holly. Egg mass, Holland (1).  
 Holly. Leaf miners, Holland (5).  
 Holly. Lepidopterous larvæ, France (1).  
 Holly. *Lepidosaphes ulmi* (Oyster-shell scale), Holland (1).  
 Holly. *Phytomyza aquifolii* (Dipterous leaf miner), Holland (3).  
 Holly. *Pseudococcus* sp. (Mealy bug), Japan (1).  
 Holly. (See also Ilex.)  
 Hordeum sp. *Calandra oryza* (Rice weevil), China (1).  
 Hordeum sp. *Rhizopertha dominica* (Lesser grain borer), China (1).  
 Hordeum sp. *Sitotroga cerealella* (Angoumois grain moth), China (1).  
 Hordeum. (See also Barley.)  
 Horse chestnut. *Lecanium coryli* (Scale insect), Holland (1).  
 Hydrangea (?). Aphids (Plant lice), England (1), Holland (1).  
 Hydrangea. Curculionid larva (?), Holland (1).  
 Hydrangea. Flea beetle, Holland (1).  
 Hydrangea. *Myzus persicæ* (?) (Plant louse), Holland (1).  
 Hydrangea. *Notolophus antiqua* (European tussock moth), Holland (1).  
 Hymenæa Coubaril, in seed pod of. *Rhinochenus stigma*. (Curculionid), Costa Rica (1).  
 Iffi ifi. *Aspidiotus lataniæ* (Scale insect), American Samoa (1).  
 Ilex. *Aspidiotus ancyclus* (Putnam scale), Japan (1).  
 Ilex. *Aspidiotus* sp. (Scale insect), England (1).  
 Ilex. *Lecanium* sp. (Scale insect), England (1).  
 Ilex. *Pseudococcus* sp. (Mealy bug), Japan (1).  
 Ilex. Scale insect, Japan (1).  
 Ilex. (See also Holly.)  
 Ivory nuts. *Coccotrypes dactyliperda* (Weevil), Sudan, Africa (1).  
 Ivy. Ichneumonid cocoons, Holland (1).  
 Jaboticaba murta. *Aleurothrixus* sp. (White fly), Brazil (1).  
 Jaboticaba murta. *Chrysomphalus personatus* (Masked scale), Brazil (1).  
 Jaboticaba murta. *Pseudaonidia trilobitiformis* (Scale insect), Brazil (1).  
 Juniper. *Aphis* sp. (Plant lice), Holland (1), Japan (2).  
 Juniper. Bagworms, Japan (2).  
 Juniper. *Diaspis carueli* (Juniper scale), Holland (1).  
 Juniper. Leaf rollers, Japan (1).  
 Juniper. Lepidopterous pupæ, parasitized, Holland (1).  
 Juniper. *Lepidosaphes newsteadii* (Scale insect), Japan (1).  
 Juniper. Mite eggs, Holland (2).  
 Juniper. Mites, Holland (3).  
 Juniper. *Thyridopteryx ephemeræformis* (Bagworm), Japan (2).  
 Juniper. *Thyridopteryx* sp. (Bagworm), Japan (1).  
 Lapargeria. *Aspidiotus hederæ* (Ivy scale), England (1).

- Latania borbonica*. *Cerataphis lataniae* (*Latania* plant louse), Belgium (1).  
*Latania borbonica*. *Pseudococcus nipae* (Palm mealy bug), Belgium (1).  
*Laurus* sp. (Laurel). *Coccus hesperidum* (Soft brown scale), Holland (1).  
*Laurus*. Lepidopterous egg masses, Holland (1).  
*Laurus*. *Malacosoma* sp., egg mass of, Holland (1).  
*Laurus*. (See also Bay.)  
 Leguminous plant. *Bruchus* sp. (Weevil), Brazil (1).  
 Lemon plant. *Lepidosaphes beckii* (Purple scale), Egypt (1).  
*Libertia grandiflora*. *Pseudococcus* sp. (Mealy bug), New Zealand (1).  
*Ligustrum*. *Lecanium* sp. (Scale insect), France (1).  
 Lilac. *Aspidiotus* sp. (Scale insect), Holland (2).  
 Lilac. Egg masses, Holland (2).  
 Lilac. *Lepidosaphes ulmi* (Oyster-shell scale), France (1), Germany (1), Holland (3), Nova Scotia (1).  
*Lilium harrisii* bulbs. *Alphitobius piceus* (*Tenebrionidae*), Bermuda (1).  
*Lilium harrisii* bulbs. *Echocerus maxillosus* (?) (*Tenebrionidae*), Bermuda (1).  
*Lilium harrisii* bulbs. *Rhizoglyphus hyacinthi* (Bulb mite), Bermuda (1).  
*Limoncillo*. *Pseudaonidia articulatus* (Scale insect), Ecuador (1).  
*Limoncillo*. *Saissetia hemisphaerica* (Hemispherical scale), Ecuador (1).  
*Lonicera hildebrandiana*. *Pseudococcus adonidum* (Long-tailed mealy bug), England (1).  
*Macrozamia Miquelii*. *Aspidiotus hederæ* (Ivy scale), Australia (1).  
*Macrozamia Miquelii*. *Pseudococcus* sp. (Mealy bug), Australia (1).  
*Macrozamia Moorei*. *Aspidiotus hederæ* (Ivy scale), Australia (1).  
*Macrozamia Moorei*. *Pseudococcus* sp. (Mealy bug), Australia (1).  
*Magnolia*. Wireworm, Holland (1).  
*Magnolia yulan*. *Parlatoria* sp. (Scale insect), China (1).  
 Mahaleb. *Euproctis chrysorrhoea* (?) (Brown-tail moth, nest) (?), France (1).  
 Mahaleb. *Notolophus antiqua* (European tussock moth, eggs), France (1).  
 Mahaleb. Pupa, France (1).  
 Mahaleb. (See also Cherry.)  
*Mangifera indica*. *Aspidiotus cyanophylli* (Scale insect), Philippine Islands (1).  
*Mangifera indica* var. *carabao*. *Aspidiotus lataniae* (Scale insect), Philippine Islands (1).  
*Mangifera indica* var. *carabao*. *Aspidiotus destructor* (Scale insect), Philippine Islands (1).  
*Mangifera verticillata*. *Aspidiotus destructor* (Scale insect), Philippine Islands (1).  
*Mangifera verticillata*. *Pseudococcus* sp. (Mealy bug), Philippine Islands (1).  
*Mangifera*. (See also Mango.)  
 Mango. *Chrysomphalus dictyospermi* (Scale insect), Brazil (1).  
 Mango. *Diaspis* sp. (Scale insect), Philippine Islands (1).  
 Mango. *Parlatoria* sp. (Scale insect), Brazil (1).  
 Mango. *Saissetia nigra* (Scale insect), Philippine Islands (1).  
 Mango. (See also *Mangifera*.)  
 Maple. Aphids (Plant lice), Germany (1), Holland (4), Japan (1).  
 Maple. *Aspidiotus* sp. (Scale insect), Japan (1).  
 Maple. Borer, Japan (2).  
 Maple. Lepidopterous larvae, Holland (2), Japan (1).  
 Maple. *Lepidosaphes ulmi* (Oyster-shell scale), Holland (2).  
 Maple. *Notolophus antiqua* (European tussock moth, eggs), France (1), Holland (2).  
 Maple. *Orthezia* sp. (Scale insect), Japan (1).  
 Maple. *Parlatoria pergandei theae* (Scale insect), Japan (1).  
 Maple. *Parlatoria* sp. (Scale insect), Japan (1).  
 Maple. *Parlatoria theae* (Scale insect), Japan (8).  
 Maple. Psyllid eggs, Holland (1).  
 Maranta. *Pseudococcus* sp. (Mealy bug), Brazil (1).  
*Metrosideros floribunda*. *Pseudococcus* sp. (Mealy bug), Belgium (1).  
*Metrosideros lucida*. Thrips, New Zealand (1).  
*Metrosideros* sp. *Coccus hesperidum* (?) (Soft-brown scale (?), Belgium (1).  
*Metrosideros* sp. *Pseudococcus citri* (Citrous mealy bug), Belgium (1).  
 Millet seed, African. *Calandra oryza* (Rice weevil), Congo Belge, Africa (1).  
 Moquilea tomentosa. Curculionid larva, Brazil (1).  
 Moss and leaf mold. Wireworm, Holland (1).  
*Mudas decapim d'angola*. *Odonaspis* sp. (Grass scale), Brazil (1).  
*Mudas decapim d'angola*. *Pseudococcus* sp. (Mealy bug), Brazil (1).  
 Musa sp. *Sphenophorus striatus* Fabr. = *Cosmopolites sordidus* Germ. (?) (*Calandridæ*) (Banana root borer), Brazil (1).  
 Myrtaceous fruit. Curculionid larvae, Brazil (1).  
 Myrtus bullata. *Eriococcus* sp. (Scale insect), New Zealand (1).  
 Myrtus bullata. *Lecanium* sp. (Scale insect), New Zealand (1).  
 "Nanmu seed." *Rhizoglyphus* sp. (Mite), China (1).  
*Nepenthes hookeriana*. *Pseudococcus* sp. (Mealy bug), England (1).  
*Nothopanax arborium*. *Lecanium* sp. (Scale insect), New Zealand (1).  
 Nutmeg leaf. *Aspidiotus* sp. (scale insect), Colombia (1).  
 Nutmeg leaf. *Ischnaspis longirostris* (Scale insect), Colombia (1).  
*Olea flaveolata*. *Dacus oleae* (Olive fruit fly), Cape Colony, South Africa (1).

- Olea flaveolata*. *Dacus semispharens* (?) (Fruit fly), Cape Colony, South Africa (1).
- Olea fragrans*. *Pseudonidia paeoniæ* (Scale insect), Japan (1).
- Oleander*. *Aspidiotus hederæ* (Ivy scale), Belgium (1).
- Oleander*. *Morganella maskelli* (Scale insect), Bermuda (1).
- Oleander*. *Pseudococcus* sp. (Mealy bug), Belgium (1).
- Opuntia*. *Diaspis echinocacti* (Scale insect), Belgium (1).
- Opuntia*. *Diaspis echinocacti cacti* (Scale insect), Australia (1).
- Opuntia*. *Diaspis echinocacti opuntiae* (Scale insect), France (1).
- Opuntia*. *Lepidosaphes philococcus* (Scale insect) Mexico (1).
- Orange. *Lepidosaphes beckii* (Purple scale), Italy (1).
- Orchid. Ants, Colombia (4), Costa Rica (1), Guatemala (1), Philippine Islands (1).
- Orchid. *Aspidiotus camelliae* (Greedy scale), Venezuela (1).
- Orchid. *Aspidiotus hederæ* (Ivy scale), Brazil (1), Colombia (1), Venezuela (1).
- Orchid. *Aspidiotus lataniae* (Scale insect), England (1).
- Orchid. *Blattella* sp. (Roach), Colombia (1).
- Orchid. *Cerataphis lataniae* (Plant louse), Belgium (1), Brazil (2), Guatemala (1).
- Orchid. *Chrysomphalus dictyospermi* (Scale insect), Belgium (1).
- Orchid. *Chrysomphalus ficus* (Florida red scale) Guatemala (1), Philippine Islands (2).
- Orchid. *Chrysomphalus rossi* (Scale insect), Philippine Islands (4).
- Orchid. *Coccus hesperidum* (Soft brown scale), Belgium (1).
- Orchid. *Cremastogaster brevispinosa* (Ant), Colombia (1).
- Orchid. *Diaspis boisduvalii* (Scale insect), Belgium (3), Brazil (1), Colombia (4), England (7), Guatemala (1), Venezuela (1).
- Orchid. *Ectobia germanica* (German roach), Colombia (1).
- Orchid. *Eurycipitia splendens* (Hemipteron), Colombia (1).
- Orchid. *Homalopteryx* sp. (Roach), Colombia (1).
- Orchid. *Isosoma orchidearum* (Cattleya fly), Brazil (1), Colombia (3), England (1), Guatemala (1).
- Orchid. Lepidopterous larvæ, Philippine Islands (1).
- Orchid. Lepidopterous pupæ, Philippine Islands (2).
- Orchid. *Leucophæa maderæ* (Roach), Colombia (1).
- Orchid. Mantis egg clusters, Philippine Islands (1).
- Orchid. *Monomorium pharaonis* (Ant), Colombia (1).
- Orchid. Noctuid (?) larvæ, Colombia (2).
- Orchid. *Parlatoria pergandei* (Chaff scale), Philippine Islands (1).
- Orchid. *Parlatoria* sp. (Scale insect), Philippine Islands (1).
- Orchid. *Porcellionides pruinosus* (Isopod), Colombia (1).
- Orchid. *Pseudococcus adonidum* (Long-tailed mealy bug), Guatemala (1), Philippine Islands (2).
- Orchid. *Pseudococcus nipæ* (Mealy bug), Colombia (1).
- Orchid. *Pulvinaria* sp. (Scale insect), Belgium (1), Philippine Islands (1).
- Orchid. *Pyralid* (?) larvæ, Colombia (2).
- Orchid. Roaches, Colombia (2), Venezuela (1).
- Orchid. Roach, egg capsule of, Colombia (2).
- Orchid. *Saissetia hemisphaerica* (Hemispherical scale), Philippine Islands (3).
- Orchid. *Saissetia oleæ* (Black scale), Philippine Islands (1).
- Orchid. Scale insects, Colombia (1), Trinidad (1).
- Orchid. Sow bugs, Philippine Islands (2).
- Orchid. Spiders, red, Philippine Islands (2).
- Orchid. *Targionia biformis* (Scale insect), Colombia (1), Guatemala (1), Venezuela (3).
- Orchid. Tenebrionid (Beetle), Costa Rica (1).
- Orchid. *Tenthecoris bicolor*, Colombia (2), Venezuela (1).
- Orchid. *Tenuipalpus* sp. (Mites), Colombia (1).
- Orchid. Thrips, Belgium (1), Colombia (1), Philippine Islands (2).
- Orchid. Tortoise beetles, Philippine Islands (1).
- Orchid. Weevils, Philippine Islands (1).
- Orthocarpus odoratissima*. *Pseudococcus* sp. (Mealy bug), Philippine Islands (1).
- Oryza sativa*. *Calandra oryza* (Rice weevil), Siam (1).
- Oryza sativa*. *Læmophloeus minutus*, Siam (1).
- Oryza sativa*. *Sitotroga cerealella* (Angoumois grain moth), India (1), Siam (1).
- Oryza sativa*. *Tribolium confusum* (Confused flour beetle), India (1).
- Oryza sativa*. (See also Rice.)
- Palm. *Aleyrodes* sp. (White fly), Belgium (4).
- Palm. Aphids (Plant lice), Belgium (2).
- Palm. *Aspidiotus britannicus* (Scale insect), Belgium (3), Holland (1).
- Palm. *Aspidiotus camelliae* (Greedy scale), Belgium (1).
- Palm. *Aspidiotus cyanophylli* (Scale insect), Mexico (1).
- Palm. *Aspidiotus hederæ* (Ivy scale), Belgium (39), England (1).
- Palm. *Aspidiotus lataniae* (Scale insect), Australia (1), Belgium (1), Mexico (1).
- Palm. *Chrysomphalus dictyospermi* (Scale insect), Belgium (19), Canal Zone (1), England (1), Holland (1).
- Palm. *Chrysomphalus ficus* (Florida red scale), Belgium (22), Mexico (1).
- Palm. *Coccus hesperidum* (Soft brown scale), Belgium (11), Mexico (1).
- Palm. *Diaspis boisduvalii* (Scale insect), Belgium (2).
- Palm. *Diaspis boisduvalii* (?) (Scale insect), Belgium (6).
- Palm. *Eucalymnatus perforatus* (Scale insect), England (1).
- Palm. *Eucalymnatus tessellatus* (Scale insect), Belgium (1).
- Palm. *Heliothrips hæmorrhoidalis* (Greenhouse thrips), Belgium (1).
- Palm. *Hemichionaspis aspidistræ* (Scale insect), England (2).
- Palm. *Ischnaspis longirostris* (Scale insect), Mexico (1).
- Palm. *Lecanium* sp. (?) (Scale insect), Belgium (1).



- Palm. Parthenothrips dracaenae, Belgium (1).  
 Palm. Pseudococcus adonidum (Long-tailed mealy bug), Canal Zone (1).  
 Palm. Pseudococcus citri (Citrous mealy bug), Belgium (3).  
 Palm. Pseudococcus nipae (Palm mealy bug), Belgium (3).  
 Palm. Pseudococcus sp. (Mealy bug), Belgium (10), England (1), Mexico (1).  
 Palm. Saissetia hemisphaerica (Hemispherical scale), Belgium (3), Mexico (1).  
 Palm. Saissetia oleae (Black scale), Belgium (1).  
 Palm. Spiders, red, Belgium (3).  
 Palm. Tetranychus sp. (Mites), Mexico (1).  
 Palm seed. Mites, Australia (1).  
 Palm seed. Caryoborus baetris (Weevil), Brazil (1).  
 Pandanus. Chrysomphalus dictyospermi (Scale insect), Mexico (1).  
 Paramignya monophylla. Lepidopterous larva, Ceylon (1).  
 "Paupau mati." Lepidopterous larva, American Samoa (1).  
 "Paupau mati." Mites, white, American Samoa (1).  
 "Paupau mati." Thrips, black, American Samoa (1).  
 Pea (black-eyed). Bruchus 4-maculatus, Northern Nigeria, Africa (1).  
 Pea (black-eyed). Lasioderma serricorne (Cigarette beetle), Northern Nigeria, Africa (1).  
 Peach. Aspidiotus perniciosus (San José scale), Japan (1).  
 Peach. Diaspis pentagona (West Indian peach scale), Japan (2).  
 Peach. Lepidosaphes ulmi (Oyster-shell scale), Holland (1).  
 Peach. Tree hopper eggs, China (1).  
 Pear. Apatela auricoma (Dagger moth), France (6).  
 Pear. Apatela sp. (?), France (1).  
 Pear. Aspidiotus perniciosus (San José scale), Japan (1).  
 Pear. Bryobia pratensis (Mite), France (1).  
 Pear. Epidiaspis piricola (European pear scale), France (7).  
 Pear. Eriosoma lanigera (Woolly aphid), Holland (1).  
 Pear. Euproctis chrysorrhoea (?) (Brown-tail moth (?) cocoon), France (1).  
 Pear. Lepidosaphes beckii (Purple scale), France (1).  
 Pear. Lepidosaphes ulmi (Oyster-shell scale), Holland (2), Japan (1).  
 Pear. Marmara sp. (?) (Bark miner), (Tineidae), Japan (1).  
 Pear. Pseudonidia paeoniae (Scale insect), Japan (1).  
 Pelargonium odoratissimum. Siphonophora sp. (Green aphid), Germany (1).  
 Persimmon. Bagworm moths, Japan (1).  
 Persimmon. Ceroplastes ceriferus (Wax scale), Japan (2).  
 Persimmon. Ceroplastes sp. (Scale insect), Japan (1).  
 Persimmon. Cicada, Japan (1).  
 Persimmon. Cicada eggs, Japan (3).  
 Persimmon. Diaspis pentagona var. auranticolor (Scale insect), Japan (1).  
 Persimmon. Mantis eggs, Japan (3).  
 Persimmon. Pseudonidia duplex (Scale insect), Japan (1).  
 Persimmon. Pseudococcus sp. (Mealy bug), Japan (1).  
 Persimmon. Tree hopper eggs and punctures, China (5).  
 Persimmon. Tyroglyphus sp. (Mite), Java (1).  
 Phalaenopsis schilleriana. Chrysomphalus rossi (Scale insect), Philippine Islands (1).  
 Phaseolus angularis. Bruchus chinensis (Weevil) Korea (1).  
 Phaseolus sp. (seed). Acanthoscelidis sp. (Curculionidae), (Beetle), Brazil (1).  
 Phaseolus sp. Bruchus chinensis (?) (Weevil), Brazil (1).  
 Phaseolus sp. Bruchus obtectus (Common bean weevil), Brazil (3), Costa Rica (1).  
 Phaseolus sp. Bruchus sp. (Weevil), Brazil (2).  
 Phaseolus sp. Spermothaphus pectoralis (Bruchidae), Brazil (2).  
 Phyllocalyx luschnathianus. Curculionid larvæ, Brazil (1).  
 Picea nigra. Aphid. (Plant louse), France (1).  
 Picea pungens kosteriana. Mite eggs, Holland (1).  
 Picea. (See also Spruce.)  
 Pimenta de Macaco. Lasioderma serricorne (Cigarette beetle), Brazil (1).  
 Pine needles. Aspidiotus sp. (Scale insect), Japan (1).  
 Pine needles. Fiorinia floriniae japonica (Scale insect), Japan (1).  
 Pines. Chermes sp. (Plant louse), Holland (1).  
 Pines. Mantis egg mass, Japan (1).  
 Pines. Poliaspis pini (Scale insect), Japan (3).  
 Piper methysticum. Chrysomphalus dictyospermi (Scale insect), American Samoa (1).  
 Pittosporum tenuifolium. Aleurodes sp. (White fly), New Zealand (1).  
 Plum. Aphis (Plant louse) eggs, Holland (1).  
 Plum. Epidiaspis piricola (European pear scale), France (1).  
 Plum. Lepidosaphes ulmi (Oyster-shell scale), Holland (1).  
 Podocarpus falcata. Leucaspis sp. (Scale insect), New Zealand (1).  
 Podocarpus ferruginea. Leucaspis sp. (Scale insect), New Zealand (1).  
 Podocarpus sp. Leucaspis sp. (Scale insect), New Zealand (1).  
 Potato (Irish). Premnotrypes solani (Potato weevil), Peru (1).  
 Potato (Irish). Rhigopsidius tucumanus (Potato weevil), Peru (1).  
 Potato (Irish). Trypopermon latithorax (Potato weevil), Bolivia (1), Chile (1), Peru (1).  
 Potato (sweet). Cylas formicarius (Sweet potato weevil), China (2).  
 Potato (sweet). Omphisa anastomosalis (Pyralid), China (1).  
 Potato (sweet). Prenolepis longicornis (Ant), China (1).  
 Potato (sweet). Sweet potato moth, China (1).

- Potato. (See also *Solanum*.)
- Prunus*. *Diaspis pentagona* (West Indian peach scale), Japan (1).
- Prunus*. *Lepidosaphes ulmi* (Oyster-shell scale), Holland (1).
- Prunus*. *Notolophus antiqua* (European tussock moth, eggs), Holland (1).
- Prunus* (dwarf). *Pseudococcus adonidum* (Long-tailed mealy bug), Japan (1).
- Psidium* sp. *Lasioderma serricorne* (Cigarette beetle), Brazil (1).
- Psidium* sp. *Limacodid* (Slug caterpillar), Brazil (1).
- Psidium* sp. Mites, Brazil (1).
- Quince. *Apatela auricoma* (Dagger moth), France (1).
- Quince. *Euproctis chrysorrhœa* (Brown-tail moth, nests), France (1).
- Raphiolepis*. *Pseudococcus* sp. (Mealy bug), Japan (1).
- Rheedia brasiliensis*. *Howardia biclavis* (Mining scale), Brazil (1).
- Rhododendron*. *Aleyrodes* sp. (White fly), Holland (2).
- Rhododendron*. Leaf miner, Holland (3).
- Rhododendron*. *Lepidopterous larva*, Holland (2).
- Rhododendron*. *Leptobyrza explanata* (Tingitid), England (1), Holland (1).
- Rhododendron*. *Leptobyrza explanata* (Tingitid) (?) (eggs), Belgium (1).
- Rhododendron*. Mites, Holland (1).
- Rhododendron*. *Pyrallid pupæ*, Holland (1).
- Rhododendron*. *Thrips*, Belgium (1), Holland (1).
- Rhododendron*. *Tingitid* eggs (Lacewing), Belgium (2), England (1), Holland (13).
- Rhododendron*. *Tortrix* (pupa), Holland (1).
- Rhopalostylis sapida*. *Chrysomphalus rossi* (Scale insect), New Zealand (1).
- "Rhormium." *Pseudococcus* sp. (Mealy bug), Belgium (1).
- Rice. *Calandra oryza* (Rice weevil), British Guiana (1), Siam (1).
- Rice. *Lophocateres pusillus* (Siamese grain beetle), Siam (1).
- Rice. *Rhizopertha dominica* (Lesser grain borer), Siam (1).
- Rice. *Sitotroga cerealella* (Angoumois grain moth), India (1), Siam (1).
- Rice. (See also *Oryza sativa*.)
- Ricinus*. *Bruchus obtectus* (Bean weevil), Philippine Islands (1).
- Ricinus*. *Tribolium ferrugineum* (Rust-red flour beetle), Brazil (1).
- Rose. *Acronycta rumicis* (?) cocoon of, Holland (1).
- Rose. *Apatela auricoma* (Dagger moth, pupæ), France (4).
- Rose. Aphids (Plant lice), Holland (1).
- Rose. Aphid eggs, Holland (1).
- Rose. *Aspidiotus perniciosus* (San José scale), France (1).
- Rose. *Aulacaspis rosæ* (Rose scale), France (1), Japan (1).
- Rose. Cocoon (empty), Holland (1).
- Rose. *Limacodid* (?), Holland (1).
- Rose. *Noctuid* cocoons, France (1).
- Rose. *Notolophus antiqua* (European tussock moth, eggs), Denmark (1), England (1), France (3), Holland (14), Ireland (1).
- Rose. Pupæ, Denmark (1), Holland (1), Scotland (1).
- Rose. Spider, red, eggs, Holland (3).
- Rose. Springtails, Holland (1).
- Rose. *Staphylinid* beetles, Holland (1).
- Rusellia* sp. *Saissetia hemisphærica* (Hemispherical scale), England (1).
- Sakaki (Japanese name). *Aspidiotus* sp. (Scale insect), Japan (1).
- Sakaki (Japanese name). *Ceroplastes ceriferus* (Wax scale), Japan (1).
- Sakaki (Japanese name). *Lecanium* sp. (Scale insect), Japan (1).
- Sakaki (Japanese name). *Parlatoria pergandei* (Chaff scale), Japan (1).
- Salix* sp. *Aspidiotus hederæ* (Ivy scale), Brazil (1).
- Salix* sp. *Diaspis pentagona* (West Indian peach scale), Brazil (1).
- Sapodilla*. *Howardia biclavis* (Mining scale), Trinidad, British West Indies (1).
- Sapodilla*. *Pseudococcus adonidum* (Long-tailed mealy bug), Trinidad, British West Indies (1).
- Sapodilla*. *Saissetia oleæ* (Black scale), Trinidad, British West Indies (1).
- Sapodilla*. *Vinsonia stellifera* (Stellate scale), Trinidad, British West Indies (1).
- Sciadopitys* sp. *Lepidosaphes newsteadii* (Scale insect), Japan (3).
- Sciadopitys verticillata*. *Lepidosaphes newsteadii* (Scale insect), Japan (4).
- Sciadopitys verticillata*. *Pseudococcus ryani* (Mealy bug), Japan (2).
- Seed. *Prenolepis longicornis* (Black ant), Philippine Islands (1).
- Senecio*. *Howardia biclavis* (Mining scale), New Zealand (1).
- Shrubs. *Lepidosaphes ulmi* (Oyster-shell scale), Holland (1).
- Skimmia* leaf. Egg mass, Holland (1).
- Soil around azaleas. *Lachnosterna* (beetle) larvæ, Belgium (1).
- Soil around ornamental trees. *Anomala orientalis*, grubs, Japan (1).
- Soil around ornamental trees. *Sericea japonica*, grubs, Japan (1).
- Soil around ornamental trees. Weevil (grubs and pupæ), Japan (1).
- Solanum muricatum*. *Hymenorus americanus* (Cistelid beetle), Guatemala (1).
- Solanum*. (See also Potato.)
- Sophora microphylla*. *Lecanium* sp. (Scale insect), New Zealand (1).
- Sorghum* (*Andropogon sorghum*). *Calandra oryza* (Rice weevil), China (2).
- Sorghum*. *Calandra oryza* (Rice weevil), Egypt (1), Kamerun (2).

- Sorghum. Calandra oryza*, Northern Nigeria, Africa (1).  
*Sorghum. Laemophloeus minutus* (Small grain beetle), Northern Nigeria, Africa (1).  
*Sorghum* (*Andropogon sorghum*). *Plodia interpunctella* (Indian meal moth), Angola, Africa (1).  
*Sorghum. Rhizopertha dominica* (Lesser grain borer), Kamerun, Africa (1); Northern Nigeria, Africa (1).  
*Sorghum* (*Sorghum vulgare*). *Sitotroga cerealella* (Angoumois grain moth), Northern Nigeria, Africa (1).  
*Sorghum. Tribolium confusum* (Confused flour beetle), Kamerun, Africa (1).  
*Sorghum. Tribolium ferrugineum* (Rust-red flour beetle), Egypt (1).  
*Spiraea. Aphis* sp. (Plant louse), Holland (1).  
*Spiraea. Lepidopterous pupæ*, France (2).  
*Spondias tuberosa. Sperophagus hoffmanneggi* (Bruchidae), Brazil (1).  
*Spruce. Aphids* (Plant lice), England (2), Holland (2).  
*Spruce. Aspidiotus abietis* (Scale insect), Holland (1).  
*Spruce. Diptera*, Holland (1).  
*Spruce. Larva*, Holland (1).  
*Spruce. Otiorynchid weevil*, Holland (1).  
*Spruce.* (See also *Picea*.)  
*Staghorn plants. Leaf rollers*, Australia (1).  
*Strawberries. Cutworm larvæ*, England (1).  
*Styphelia. Poliaspis* sp. (Scale insect), New Zealand (1).  
*Sugar cane. Histiostoma* sp., Northern Nigeria, Africa (1).  
*Sugar cane. Lepidopterous larvæ*, Brazil (1).  
*Sugar cane. Metamarius hemipterus* (Sugar-cane borer), Brazil (1).  
*Sugar cane. Monomorium floricola* (Ant), Brazil (1).  
*Sugar cane. Pseudococcus calceolariae* (Sugar-cane mealy bug), Brazil (1).  
*Sugar cane. Tyroglyphus* sp. (Mites), Northern Nigeria, Africa (1).  
*Sugar cane. Wasmannia auropunctata* (Ant), Brazil (1).  
*Sugar cane. Xyleborus* sp. (Scolytid beetle), Brazil (1).  
*Syringa.* (See *Lilac*.)  
*Tacsonia exoniensis. Pseudococcus adonidum* (Long-tailed mealy bug), England (1).  
*Tamanu* (Maba sp.), seed of. *Lepidopterous larvæ*, American Samoa (1).  
*Taxus. Aspidiotus* sp. (Scale insect), Japan (1).  
*Taxus. Pseudococcus* sp. (Mealy bug), Japan (1).  
*Tea plants. Aphids* (Plant lice), India (1).  
*Tea trees. Pseudaonidia duplex.* (Scale insect), Japan (?).  
*Thuya obtusa. Pseudococcus* sp. (Mealy bug), Japan (1).  
*Thuya orientalis. Aphids* (Plant lice), France (1).  
*Thuya pyramidalis. Borer larvæ*, Japan (1).  
*Thuya* sp. *Aphid* (Plant louse), Holland (1).  
*Thuya* sp. *Lachnus* sp. (Plant louse), Holland (1).  
*Thuya* sp. *Thyridopteryx ephemeraeformis* (Bag worm), Holland (1).  
*Tulip bulbs. Aphis* sp. (Plant lice), England (1).  
*Tulip bulbs. Rhopalosiphum dianthi* (?) (Plant louse), England (1).  
*Ulex europaeas. Apion ulicis*, England (1).  
*Veronica. Aspidiotus camelliae* (Greedy scale), New Zealand (1).  
*Viburnum. Aphids* (Plant lice), Holland (1).  
*Vigna sinensis. Bruchus* sp. (Weevil), Reunion (1).  
*Vine. Mites*, Belgium (1).  
*Vine. Toxotrypana curvicauda* (Papaya fruit fly), Mexico (1).  
*Vitis* sp. *Pseudococcus adonidum* (Long-tailed mealy bug), England (1).  
*Wheat, wild. Rhizopertha dominica* (Lesser grain borer), India (1).  
*Wheat. Silvanus surinamensis* (Saw-toothed grain beetle), Transvaal (South Africa) (1).  
*Wistaria. Agromyza websteri* (Wistaria gall fly), Japan (11).  
*Wistaria. Borer larvæ*, Japan (1).  
*Wistaria. Chionaspis wistariae* (Wistaria scale), Japan (8).  
*Wistaria. Larva*, Holland (1).  
*Wistaria. Lecanium* sp. (Scale insect), Japan (1).  
*Wistaria. Mantis egg mass*, Japan (1).  
*Wistaria. Pseudococcus* sp. (Mealy bug), Japan (2).  
*Yams. Prenolepis longicornis* (Ant), Philippine Islands (1).  
*Yucca aloifolia. Aspidiotus hederæ* (Ivy scale), England (1).  
*Zea mays. Calandra oryza* (Rice weevil), Paraguay (1).  
*Zea mays.* (See also *Corn*.)

## DISEASE HOST LIST

- Abelia triflora. Phoma* sp. (?), China (1).  
 "Afia." *Gloeosporium* sp., Samoa (1).  
*Apple. Bacterium tumefaciens* (Crown gall), Denmark (1), England (1), France (6), Holland (1).  
*Apple. Botrytis* sp., Holland (1).  
*Apple. Bacterium tumefaciens* (Hairy root), France (3).  
*Apple. Phyllosticta lemitata* (?), (Leaf spot), France (1).  
*Arbutus. Bacterium tumefaciens* (Crown gall), France (1).  
*Areca lutescens. Diplodia* sp., Brazil (?).  
*Areca n. sp. Pestalozzia* sp., Philippine Islands (1).  
*Aspidistra. Colletotrichum omnivorum*, Belgium (1).  
*Attalea funifera. Lasiodiplodia* sp., Brazil (1).  
*Azalea. Bacterium tumefaciens* (Crown gall), Holland (2).  
*Azalea. Botrytis cinerea*, Belgium (1).  
*Azalea. Botrytis vulgaris* (Gray mold), Holland (1).  
*Azalea. Chrysomyxa rhododendri*, Belgium (2).  
*Azalea. Exobasidium azaleæ*, Belgium (4).  
*Azalea. Exobasidium rhododendri*, Belgium (1).  
*Azalea. Exobasidium* sp., Belgium (152).  
*Azalea. Exobasidium vaccinii*, Belgium (5).  
*Azalea. Sclerotinia rhododendri* (?), Belgium (1).  
*Barley. Puccinia glumarum* (?), Palestine (1).

- Barley. *Puccinia graminis*, China (1).  
 Barley. *Ustilago hordei* (?) (Smut), China (2), Mexico (1), Persia (1).  
 Barley. *Ustilago* sp. (Smut), Russia (1).  
 Bassia latifolia. *Lasiodiplodia* sp., India (1).  
 Bassia sp. *Diplodia* sp., India (1).  
 Boxwood. *Cephalothecium roseum* (Pink mold), Holland (1).  
 Boxwood. *Fusarium* sp., Holland (1).  
 Boxwood. *Sclerotinia* (?), Holland (1).  
 Boxwood. *Volutella buxi*, Holland (3).  
 Cactus. *Colletotrichum* sp., Brazil (1).  
 Cactus. *Phoma* sp., Brazil (1).  
 Calophyllum nuriocalyptum. *Phomopsis* sp. (?), American Samoa (1).  
 Cassava. *Lasiodiplodia* sp., Paraguay (1).  
 Chamaedorea graminifolia. *Colletotrichum* sp., Guatemala (1).  
 Cherimoya fruits. *Colletotrichum* sp., Ecuador (1), Mexico (1).  
 Cherimoya fruits. *Diplodia* sp., Mexico (1).  
 Cherimoya fruits. *Pestalozzia* sp., Mexico (1).  
 Cherry. *Bacterium tumefaciens* (Crown gall), England (1).  
 Cherry. Gummosis, England (1).  
 Chestnut. Canker, Japan (3).  
 Chestnut. *Cytospora* (?), China (2).  
 Chestnut. *Diplodia* sp., American Samoa (1).  
 Chestnut. *Lasiodiplodia* sp., Japan (1), American Samoa (1).  
 Chestnut. *Pestalozzia* sp., American Samoa (1).  
 Citrus. *Colletotrichum gloeosporioides*, Brazil (1).  
 Citrus. *Lasiodiplodia* sp., Brazil (3).  
 Coix gigantea. *Phyllosticta* n. sp., Burma (1).  
 Coix gigantea v. aquatica. *Hendersonia* sp., Burma (1).  
 Coix gigantea v. aquatica. *Phyllosticta* n. sp., Burma (1).  
 Coix lachryma-jobi var. ma-yuen. *Ustilago coicis*, Burma (1).  
 Coix lachryma-jobi v. ma-yuen forma. *Phyllosticta* n. sp., Burma (1).  
 Coix lachryma-jobi v. monilifera. *Phyllosticta* n. sp., Burma (1).  
 Coix lachryma-jobi var. typica. *Phyllosticta* n. sp., Burma (2).  
 Crab tree, flowering. *Bacterium tumefaciens* (Crown gall), France (1).  
 Crataegus. *Bacterium tumefaciens* (Crown gall), Germany (1).  
 Cudrania javanensis. *Diplodia* sp., Java (1).  
 Daphne. *Botrytis vulgaris* (Gray mold), Holland (1).  
 Dracæna terminalis. *Phyllosticta maculicola*, Europe (1).  
 Elaeis guineensis. *Lasiodiplodia* sp., Brazil (1).  
 Euonymus. *Phyllosticta* sp., Holland (1).  
 Fruit stocks. *Bacterium tumefaciens* (Crown gall), England (1), France (5).  
 Fruit stocks. *Botrytis vulgaris* (Gray mold), France (1).  
 Fruit stocks. *Bacterium tumefaciens* (Hairy root), France (3).  
 Fugosia cuneiformis. *Cladosporium* sp., Western Australia (1).  
 Gladiolus. *Penicillium* sp., Holland (1).  
 Grape cuttings. *Sclerotinia fuckeliana* (apparently the sclerotia of), Hungary (1).  
 Grape vines. *Bacterium tumefaciens* (Crown gall), Italy (3).  
 Hordeum. (See Barley.)  
 Hydrangea. *Botrytis* sp., Belgium (2), Holland (2).  
 Hydrangea. *Botrytis vulgaris* (Gray mold), Holland (1).  
 Hyophorbe amaricaulis. *Diplodia* sp., Mauritius (1).  
 Juniperus chinensis. *Diplodia* sp., China (1).  
 Kalmia leaves. *Pestalozzia* sp., Holland (1).  
 Lilac. *Botrytis vulgaris* (Gray mold), Holland (1).  
 Lilac. *Sclerotium*, Holland (1).  
 Lilac. (See also Syringa.)  
 "Maabi." *Macrophoma* sp., American Samoa (1).  
 Maba elliptica—Agume. *Phomopsis* sp., American Samoa (1).  
 Macrozamia. *Fusarium* sp., Mexico (1).  
 Magnolia. *Botrytis vulgaris* (Gray mold), Holland (1).  
 Mamalava. *Colletotrichum* sp., American Samoa (2).  
 Mamalupe, small vine. *Gloeosporium* sp., American Samoa (1).  
 Maple. Canker (fungus), probably *Cytospora*, France (1).  
 Maple. *Fusarium* sp., France (1).  
 Maple. *Nectria cunninghamia*, Germany (1).  
 Myroxylon pereiræ. *Phlyctaena* sp., Cuba (1).  
 Opuntia. *Hendersonia opuntiae* (?), Australia (1).  
 Orchid. *Colletotrichum* sp., South America (2).  
 Orchid. *Diplodia* sp. (?), South America (1).  
 Orchid. *Diplodia* sp., Colombia (1).  
 Orchid. *Gloeosporium cattleyæ*, Colombia (1).  
 Orchid. *Physalospora cattleyæ*, Colombia (1).  
 Orchid. *Pythium* (?), Colombia (1).  
 Orchid. *Volutella sphaeriformis*, Colombia (1).  
 Palm. *Colletotrichum kentiae*, Belgium (1).  
 Palm. *Graphiola phoenicis*, Belgium (2).  
 Palm. *Lasiodiplodia* sp., Brazil (1).  
 Pandanus tectorius (Fala). *Diplodia* sp., American Samoa (1).  
 "Paoga." *Gloeosporium* sp., Samoa (1).  
 "Paoga." *Næmosphæra* sp. (?), Samoa (1).  
 Paprika seed. *Botrytis* (?) (*Sclerotium* of), Hungary (1).  
 Paritum tiliaceum. *Ascochyta* sp. (?) (not mature), American Samoa (1).  
 Pear. *Bacillus amylovorus* (?) (Blight), France (1).  
 Pear. *Bacterium tumefaciens* (Crown gall), England (1), France (10), Holland (1), Japan (1).  
 Pear. *Graphis* sp. (Lichen), Japan (1).  
 Pear. *Septogloeum* sp., Sweden (1).  
 Pear. *Sphaeropsis* (locality ?).  
 Persea gratissima. *Lasiodiplodia* sp., Samoa (1).  
 Persimmon. *Coniothyrium* sp., China (1).  
 Persimmon. *Pestalozzia guepini* (?), China (1).  
 Persimmon. *Pestalozzia* sp., Africa (1).  
 Persimmon. *Phoma diospyri*, China (1).

- Barley. *Puccinia graminis*, China (1).  
 Barley. *Ustilago hordei* (?) (Smut), China (2), Mexico (1), Persia (1).  
 Barley. *Ustilago* sp. (Smut), Russia (1).  
 Bassia latifolia. *Lasiodiplodia* sp., India (1).  
 Bassia sp. *Diplodia* sp., India (1).  
 Boxwood. *Cephalothecium roseum* (Pink mold), Holland (1).  
 Boxwood. *Fusarium* sp., Holland (1).  
 Boxwood. *Sclerotinia* (?), Holland (1).  
 Boxwood. *Volutella buxi*, Holland (3).  
 Cactus. *Colletotrichum* sp., Brazil (1).  
 Cactus. *Phoma* sp., Brazil (1).  
 Calophyllum nuriocalyptum. *Phomopsis* sp. (?), American Samoa (1).  
 Cassava. *Lasiodiplodia* sp., Paraguay (1).  
 Chamaedorea graminifolia. *Colletotrichum* sp., Guatemala (1).  
 Cherimoya fruits. *Colletotrichum* sp., Ecuador (1), Mexico (1).  
 Cherimoya fruits. *Diplodia* sp., Mexico (1).  
 Cherimoya fruits. *Pestalozzia* sp., Mexico (1).  
 Cherry. *Bacterium tumefaciens* (Crown gall), England (1).  
 Cherry. Gummosis, England (1).  
 Chestnut. Canker, Japan (3).  
 Chestnut. *Cytospora* (?), China (2).  
 Chestnut. *Diplodia* sp., American Samoa (1).  
 Chestnut. *Lasiodiplodia* sp., Japan (1), American Samoa (1).  
 Chestnut. *Pestalozzia* sp., American Samoa (1).  
 Citrus. *Colletotrichum gloeosporioides*, Brazil (1).  
 Citrus. *Lasiodiplodia* sp., Brazil (3).  
 Coix gigantea. *Phyllosticta* n. sp., Burma (1).  
 Coix gigantea v. aquatica. *Hendersonia* sp., Burma (1).  
 Coix gigantea v. aquatica. *Phyllosticta* n. sp., Burma (1).  
 Coix lachryma-jobi var. ma-yuen. *Ustilago coicis*, Burma (1).  
 Coix lachryma-jobi v. ma-yuen forma. *Phyllosticta* n. sp., Burma (1).  
 Coix lachryma-jobi v. monilifera. *Phyllosticta* n. sp., Burma (1).  
 Coix lachryma-jobi var. typica. *Phyllosticta* n. sp., Burma (2).  
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 Crataegus. *Bacterium tumefaciens* (Crown gall), Germany (1).  
 Cudrania javanensis. *Diplodia* sp., Java (1).  
 Daphne. *Botrytis vulgaris* (Gray mold), Holland (1).  
 Dracena terminalis. *Phyllosticta maculicola*, Europe (1).  
 Elaeis guineensis. *Lasiodiplodia* sp., Brazil (1).  
 Euonymus. *Phyllosticta* sp., Holland (1).  
 Fruit stocks. *Bacterium tumefaciens* (Crown gall), England (1), France (5).  
 Fruit stocks. *Botrytis vulgaris* (Gray mold), France (1).  
 Fruit stocks. *Bacterium tumefaciens* (Hairy root), France (3).  
 Fugosia cuneiformis. *Cladosporium* sp., Western Australia (1).  
 Gladiolus. *Penicillium* sp., Holland (1).  
 Grape cuttings. *Sclerotinia fuckeliana* (apparently the sclerotia of), Hungary (1).  
 Grape vines. *Bacterium tumefaciens* (Crown gall), Italy (3).  
 Hordeum. (See Barley.)  
 Hydrangea. *Botrytis* sp., Belgium (2), Holland (2).  
 Hydrangea. *Botrytis vulgaris* (Gray mold), Holland (1).  
 Hyophorbe amaricaulis. *Diplodia* sp., Mauritius (1).  
 Juniperus chinensis. *Diplodia* sp., China (1).  
 Kalmia leaves. *Pestalozzia* sp., Holland (1).  
 Lilac. *Botrytis vulgaris* (Gray mold), Holland (1).  
 Lilac. *Sclerotium*, Holland (1).  
 Lilac. (See also Syringa.)  
 "Maabi." *Macrophoma* sp., American Samoa (1).  
 Maba elliptica—Agume. *Phomopsis* sp., American Samoa (1).  
 Macrozamia. *Fusarium* sp., Mexico (1).  
 Magnolia. *Botrytis vulgaris* (Gray mold), Holland (1).  
 Mamalava. *Colletotrichum* sp., American Samoa (2).  
 Mamalupe, small vine. *Gloeosporium* sp., American Samoa (1).  
 Maple. Canker (fungus), probably *Cytospora*, France (1).  
 Maple. *Fusarium* sp., France (1).  
 Maple. *Nectria cunninghamia*, Germany (1).  
 Myroxydon pereirae. *Phlyctaena* sp., Cuba (1).  
 Opuntia. *Hendersonia opuntiae* (?), Australia (1).  
 Orchid. *Colletotrichum* sp., South America (2).  
 Orchid. *Diplodia* sp. (?), South America (1).  
 Orchid. *Diplodia* sp., Colombia (1).  
 Orchid. *Gloeosporium cattleyae*, Colombia (1).  
 Orchid. *Physalospora cattleyae*, Colombia (1).  
 Orchid. *Pythium* (?), Colombia (1).  
 Orchid. *Volutella sphaeriformis*, Colombia (1).  
 Palm. *Colletotrichum kentiae*, Belgium (1).  
 Palm. *Graphiola phoenicis*, Belgium (2).  
 Palm. *Lasiodiplodia* sp., Brazil (1).  
 Pandanus tectorius (Fala). *Diplodia* sp., American Samoa (1).  
 "Paoga." *Gloeosporium* sp., Samoa (1).  
 "Paoga." *Næmosphaera* sp. (?), Samoa (1).  
 Paprika seed. *Botrytis* (?) (*Sclerotium* of), Hungary (1).  
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 Pear. *Graphis* sp. (Lichen), Japan (1).  
 Pear. *Septogloeum* sp., Sweden (1).  
 Pear. *Sphaeropsis* (locality ?).  
 Persea gratissima. *Lasiodiplodia* sp., Samoa (1).  
 Persimmon. *Coniothyrium* sp., China (1).  
 Persimmon. *Pestalozzia guepini* (?), China (1).  
 Persimmon. *Pestalozzia* sp., Africa (1).  
 Persimmon. *Phoma diospyri*, China (1).